WEST Search History

DATE: Friday, September 13, 2002

Set Name Query	Hit Count	Set Name
side by side		result set

DB=USPT,PGPB,JPAB,EPAB,TDBD; PLUR=NO; OP=OR

Set Name	Query	Hit Count	Set Name
L6	L5 and voiceprint	2	L6
L5	voice and synthesizer and (user adj identification)	138	L5
L4	L3 and security	13	L4
L3	L1 and voice	48	L3
L2	L1 and voiceprint	0	L2
L1	(6292830 5555017 6151620 6304576 6163798 5790652 6243452 4995074 5309555 5745711 5995096 6252544 5548722 5771279 5436898 6112083 6195357 5721764 5838683 6181691 5455854 5625407 5673080 5793367 5373549 5392223 5526416 5949764 6188683 6240070 6353745 6282281 5539741 5841854 6148067 5546598 5764901 5778053 5822406 5963217 6091803 6185194 6208725 6215498 6215498 6393421 6407996 6359892 5812534 5940488).pn.	49	L1

END OF SEARCH HISTORY

WEST

Search Results - Record(s) 1 through 4 of 4 returned.

L7: Entry 1 of 4   File: USPT   Dec 12, 2000

US-PAT-NO: 6161090
DOCUMENT-IDENTIFIER: US 6161090 A

TITLE: Apparatus and methods for speaker verification/identification/classification employing non-acoustic and/or acoustic models and databases

DATE-ISSUED: December 12, 2000

US-CL-CURRENT: 704/246; 704/247, 704/273, 704/275

INT-CL: [07] G10 L 17/00, G10 L 15/00

L7: Entry 2 of 4   File: USPT   Nov 21, 2000

US-PAT-NO: 6151620
DOCUMENT-IDENTIFIER: US 6151620 A

TITLE: Conference messaging system

DATE-ISSUED: November 21, 2000

US-CL-CURRENT: 709/204; 345/753, 717/178

INT-CL: [07] G06 F 13/00

L7: Entry 3 of 4   File: USPT   Apr 27, 1999

US-PAT-NO: 5897616
DOCUMENT-IDENTIFIER: US 5897616 A

TITLE: Apparatus and methods for speaker verification/identification/classification employing non-acoustic and/or acoustic models and databases

DATE-ISSUED: April 27, 1999

US-CL-CURRENT: 704/246; 379/88.02, 704/247, 704/270.1, 704/273, 704/275

INT-CL: [06] G10 L 9/08

L7: Entry 4 of 4   File: USPT   Nov 17, 1998

US-PAT-NO: 5838683
DOCUMENT-IDENTIFIER: US 5838683 A

TITLE: Distributed interactive multimedia system architecture

DATE-ISSUED: November 17, 1998

US-CL-CURRENT: 370/408; 370/216, 704/270.1

INT-CL: [06] H04 J 3/24

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09502515 on August 07, 2002

Original Classifications
```
4   370/352
3   370/260
3   379/201.01
3   709/204
2   345/419
2   345/756
2   348/14.09
2   370/401
2   370/408
2   379/93.21
```

Cross-Reference Classifications
```
6   379/202.01
3   345/753
3   345/759
3   370/260
3   709/217
2   345/473
2   345/751
2   348/14.07
2   370/352
2   370/389
2   370/466
2   379/204.01
2   379/93.17
2   704/270.1
2   709/219
```

Combined Classifications
```
6   370/260
6   370/352
6   379/202.01
4   345/753
4   345/759
3   345/473
3   370/401
3   379/201.01
3   379/93.17
3   709/204
3   709/217
2   345/419
2   345/751
2   345/756
```

2   348/14.07
2   348/14.09
2   370/389
2   370/408
2   370/466
2   379/204.01
2   379/265.02
2   379/93.21
2   704/270.1
2   709/218
2   709/219

.

Titles of Most Frequently Occurring Classifications of Patents Returne
d

    From A Search of 09502515 on August 07, 2002

    6   370/260   (3 OR, 3 XR)
            Class   370 : MULTIPLEX COMMUNICATIONS
            370/259   SPECIAL SERVICES
            370/260   .Conferencing

    6   370/352   (4 OR, 2 XR)
            Class   370 : MULTIPLEX COMMUNICATIONS
            370/351   PATHFINDING OR ROUTING
            370/352   .Combined circuit switching and packet
                                switching

    6   379/202.01   (0 OR, 6 XR)
            Class   379 : TELEPHONIC COMMUNICATIONS
            379/201.01   SPECIAL SERVICES
            379/202.01   .Conferencing

    4   345/753   (1 OR, 3 XR)
            Class   345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
                                INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                                SYSTEMS
            345/700   OPERATOR INTERFACE (E.G., GRAPHICAL USER
                                INTERFACE)
            345/751   .Computer supported collaborative work between
                                plural users
            345/753   ..Computer conferencing

    4   345/759   (1 OR, 3 XR)
            Class   345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
                                INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                                SYSTEMS
            345/700   OPERATOR INTERFACE (E.G., GRAPHICAL USER
                                INTERFACE)
            345/751   .Computer supported collaborative work between
                                plural users
            345/759   ..Group window

    3   345/473   (1 OR, 2 XR)
            Class   345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
                                INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                                SYSTEMS

```
        345/418        COMPUTER GRAPHICS PROCESSING
        345/473        .Animation

3  370/401        (2 OR, 1 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/351        PATHFINDING OR ROUTING
        370/389        .Switching a message which includes an address
                          header
        370/400        ..Having a plurality of nodes performing
                          distributed switching
        370/401        ...Bridge or gateway between networks

3  379/201.01     (3 OR, 0 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/201.01     SPECIAL SERVICES

3  379/93.17      (1 OR, 2 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/90.01      TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                          ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO
MPOSITE)
        379/93.01      .Having transmission of a digital message
                          signal over a telephone line
        379/93.17      ..Having station display

3  709/204        (3 OR, 0 XR)
        Class   709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
        709/200        MULTICOMPUTER DATA TRANSFERRING
        709/204        .Computer conferencing

3  709/217        (0 OR, 3 XR)
        Class   709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
        709/200        MULTICOMPUTER DATA TRANSFERRING
        709/217        .Remote data accessing

2  345/419        (2 OR, 0 XR)
        Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                          SYSTEMS
        345/418        COMPUTER GRAPHICS PROCESSING
        345/419        .Three-dimension

2  345/751        (0 OR, 2 XR)
```

Class   345 :   COMPUTER GRAPHICS PROCESSING, OPERATOR
                INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                SYSTEMS
345/700   OPERATOR INTERFACE (E.G., GRAPHICAL USER
                    INTERFACE).
345/751   .Computer supported collaborative work between
                    plural users

2 345/756   (2 OR, 0 XR)
      Class   345 :   COMPUTER GRAPHICS PROCESSING, OPERATOR
                      INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                      SYSTEMS
      345/700   OPERATOR INTERFACE (E.G., GRAPHICAL USER
                          INTERFACE)
      345/751   .Computer supported collaborative work between
                          plural users
      345/753   ..Computer conferencing
      345/756   ...Real Time Video

2 348/14.07   (0 OR, 2 XR)
      Class   348 :   TELEVISION
      348/14.01   TWO-WAY VIDEO AND VOICE COMMUNICATION (E.G.,
                          VIDEOPHONE)
      348/14.07   .Display arrangement (e.g., multiscreen
                          display)

2 348/14.09   (2 OR, 0 XR)
      Class   348 :   TELEVISION
      348/14.01   TWO-WAY VIDEO AND VOICE COMMUNICATION (E.G.,
                          VIDEOPHONE)
      348/14.08   .Conferencing (e.g., loop)
      348/14.09   ..Conferencing with multipoint control unit

2 370/389   (0 OR, 2 XR)
      Class   370 :   MULTIPLEX COMMUNICATIONS
      370/351   PATHFINDING OR ROUTING
      370/389   .Switching a message which includes an address
                          header

2 370/408   (2 OR, 0 XR)
      Class   370 :   MULTIPLEX COMMUNICATIONS
      370/351   PATHFINDING OR ROUTING
      370/389   .Switching a message which includes an address
                          header
      370/400   ..Having a plurality of nodes performing
                          distributed switching

```
         370/408        ...Nodes interconnected in hierarchy to form a
                           tree

  2  370/466       (0 OR, 2 XR)
         Class   370 :  MULTIPLEX COMMUNICATIONS
         370/464         COMMUNICATION TECHNIQUES FOR INFORMATION
                           CARRIED IN PLURAL CHANNELS
         370/465         .Adaptive
         370/466         ..Converting between protocols

  2  379/204.01    (0 OR, 2 XR)
         Class   379 :  TELEPHONIC COMMUNICATIONS
         379/201.01      SPECIAL SERVICES
         379/202.01      .Conferencing
         379/204.01      ..Subscriber control

  2  379/265.02    (1 OR, 1 XR)
         Class   379 :  TELEPHONIC COMMUNICATIONS
         379/242         CENTRALIZED SWITCHING SYSTEM
         379/265.01      .Call distribution to operator
         379/265.02      ..Automatic call distributor (ACD) system

  2  379/93.21     (2 OR, 0 XR)
         Class   379 :  TELEPHONIC COMMUNICATIONS
         379/90.01       TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                           ELECTRICAL SYSTEM OR SIGNALLING (E.G., C
OMPOSITE)
         379/93.01       .Having transmission of a digital message
                           signal over a telephone line
         379/93.17       ..Having station display
         379/93.21       ...Having conferencing

  2  704/270.1     (0 OR, 2 XR)
         Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                           LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                           COMPRESSION/DECOMPRESSION
         704/200         SPEECH SIGNAL PROCESSING
         704/270         .Application
         704/270.1       ..Speech assisted network

  2  709/218       (1 OR, 1 XR)
         Class   709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                           SYSTEMS:   MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
         709/200         MULTICOMPUTER DATA TRANSFERRING
         709/217         .Remote data accessing
         709/218         ..Using interconnected networks
```

```
 2  709/219        (0 OR, 2 XR)
         Class   709 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                         SYSTEMS:   MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
         709/200          MULTICOMPUTER DATA TRANSFERRING
         709/217          .Remote data accessing
         709/219          ..Accessing a remote server
```